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## Top links

### 2 meter vertical dipole build

This antenna offers an air choke to keep stray RF from wandering back into the shack, since I'm pushing 65 watts.

WI9LL

### A simple field strength meter

A simple FS meter is the simplest thing to make and is good enough to see if the antenna under test is radiating more power than your old ground plane, old mobile vertical or just radiating at all in a particular direction or in all directions.

Surrey Amateur Radio Club

### APRS beacon with Uputronics GPS Board and a Raspberry Pi 3

This is a detailed, step-by-step guide to using an Uputronics GPS board as the main component of a Pi based APRS position beacon.

K4HCK

### FCC accuses stealthy startup of launching rogue satellites

The U.S. communications agency says tiny Internet of Things satellites from Swarm Technologies could endanger other spacecraft.

IEEE

### The grand G3YUH Morse Key Project

How to build an excellent key for very little cost and with no special tools.

G3YUH

### Power supply restoration

I wasn't sure if the transformers or caps were shot, but I liked the look of it and figured it would make a cool enclosure for something else if I couldn't get it working.

AWSH

### Tennessee middle school students will send a CubeSat into space

NASA has informed Robertsville Middle School in Oak Ridge, Tennessee, that its "RamSat" 2U

CubeSat proposal has been accepted for participation in NASA's CubeSat Launch Initiative.  
ARRL

### **DMR/FM VHF/UHF mobile installation**

The VHF transceiver is a Hytera MD-652, and the UHF transceiver in a handheld PD782G using a Hytera car kit docking station combined with a 5W IN – 40W OUT DMR compatible UHF amplifier.  
[VA2SS](#)

## **Video**

### **Video captured inside the Woodpecker's operations facility**

The top secret military base hidden in Chernobyl's exclusion zone.

[YouTube](#)

### **Overview of the LNR W4OP Loop**

Overview and field trial of the LNR Precision W4OP loop antenna.

[YouTube](#)

### **The story of radio broadcasting**

1944 Westinghouse Radio Stations, Inc.

[YouTube](#)



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73

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